



61 10-29-03

PTO/SB/30 (5/2000)



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U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE

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REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. §132, effective on May 29, 2000, provides for continued examination of a utility or plant application filed on or after June 8, 1995.

See the American Inventors Protection Act of 1999 (AIPA).

| | |
|------------------------|------------------|
| Application Number | 10/043,833 |
| Filing Date | January 11, 2003 |
| First Named Inventor | Wells, et al. |
| Group Art Unit | 1639 |
| Examiner Name | Epperson, Jon D. |
| Attorney Docket Number | 39750-0002DV1C1 |

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OCT 31 2003
TECH CENTER 1600/2900

This is a Request for Continued Examination (RCE) under 37 C.F.R. §1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. s 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 20000), which established RCE practice.

1. Submission required under 37 C.F.R. §1.114.

- a. ☐ Previously submitted
 - i. ☐ Consider the amendment(s)/reply under 37 C.F.R. §1.116 previously filed on
(Any unentered amendment(s) referred to above will be entered)
 - ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
 - iii. ☐ Other
- b. ☒ Enclosed
 - i. ☒ Amendment/Reply (Preliminary Amendment (22 pages)
 - ii. ☐ Affidavit(s)/Declaration(s)
 - iii. ☐ Information Disclosure Statement (IDS)
 - iv. ☒ Other Terminal Disclaimer; postcard.

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2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other

3. Fees The RCE fee under 37 C.F.R. §1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Commissioner is hereby authorized to charge the following fees of \$440.00, or credit any overpayments to Deposit Account No. 08-1641 (Docket No. 39750-0002DV1C1)
 - i. ☒ RCE fee required under 37 C.F.R. § 1.17(e) (\$385.00)
 - ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) (_____ MONTHS -- \$ _____)
 - iii. ☒ Other: Terminal Disclaimer (\$55.00)
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|------------------|-----------------------------------|------------------|
| Name (Print/Type) | Ginger R. Dreger | Registration No. (Attorney/Agent) | 33,055 |
| Signature | | Date | October 27, 2003 |

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post office to Addresses" service under 37 C.F.R. §1.10 on the date indicated below and addressed to: MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this date: October 27, 2003.

| | | | |
|-------------------|-------------------|---------------------|------------------|
| Name (Print/Type) | Cheryl Ann Rogers | Date: | October 27, 2003 |
| Signature | | Express Mail Label: | EV346725503US |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Mail Stop _____, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jim Wells et al. Docket No.: 39750-0002DV1C1
Serial No.: 10/043,833 Group Art Unit: 1639
Filing Date: January 11, 2002 Examiner: Epperson, Jon D.
For: **METHODS FOR RAPIDLY IDENTIFYING SMALL ORGANIC
MOLECULE LIGANDS FOR BINDING TO BIOLOGICAL
TARGET MOLECULES**

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AMENDMENT AND RESPONSE TO OFFICE ACTION

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MAIL STOP: No-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The present Amendment and Response is filed concurrently with the filing of a Request for Continued Examination, and addresses the rejections raised in the final Office Action mailed on August 20, 2003 (Paper No 13).

Please enter the following amendments, and consider the following remarks.

In the Claims

1-39 (Previously canceled)

40. (Currently amended) A process comprising

(a) screening a library of small organic compounds, less than about 2000 daltons in size, with a target protein-ligand conjugate formed by the covalent bonding of a target molecule protein comprising a first reactive functionality with a compound ligand that (1) comprises less than about 20 carbon atoms; (2) has affinity for interacting with a particular site on the target protein, comprises (1) (3) comprises a second reactive functionality and (2) (4) comprises a chemically reactive group, wherein the second reactive functionality of the compound ligand reacts with the first reactive functionality